

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Lockyer CONFIRMATION NO. 1674
SERIAL NO.: 10/560,956 GROUP NO.: Not yet assigned
FILING DATE: December 15, 2005 EXAMINER: Not yet assigned
TITLE: METHODS FOR IDENTIFYING COMPOUNDS INTERACTING WITH
SMALL MEMBRANE-BOUND GTP-ASES

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19th day of July, 2006.


Carrah Malone

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Petition for Extension of Time Under 37 CFR 1.136(a) (1 page);
4. Paper Copy of Sequence Listing (6 pages);
5. Computer Readable Copy of Sequence Listing (1 disk);
6. Submission of Paper Copy and/or Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence (2 pages);
7. Amendment and Response to Notification of Missing Requirements (10 pages);
8. Replacement Drawing (1 sheet);
9. Copy of Declaration and Power of Attorney (2 pages);
10. Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (3 pages);
11. Information Disclosure Statement (3 pages);
12. PTO Form 1449 (2 pages);
13. Copies of references B1-3 and C1-22;
14. Check in the amount of \$1,200.00; and
15. Return Receipt Postcard.

TRANSMITTAL FORM

Application Serial Number	10/560,956
Filing Date	December 15, 2005
First Named Inventor	Lockyer
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MKC-008
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

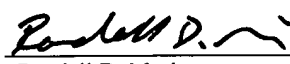
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> Second Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson <input checked="" type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations B1-B3 and C1-22 <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Sequence Listing submission <input checked="" type="checkbox"/> Paper Copy/CD <input checked="" type="checkbox"/> Computer Readable Copy <input checked="" type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) - Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (3 pages) - Replacement Drawing (1 sheet)
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CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Goodwin Procter LLP
Exchange Place
Boston, MA 02109
Tel. No.: (617) 570-1000
Fax No.: (617) 523-1231
Customer No. 051414

SIGNATURE BLOCK

Respectfully submitted,


 Date: July 19, 2006
 Reg. No. 58,312
 Tel. No.: (617) 570-1657
 Fax No.: (617) 523-1231
 Randall D. Morin
 Attorney for Applicant
 Goodwin Procter LLP
 Exchange Place
 Boston, MA 02109

FEE TRANSMITTAL

FY 2006

Complete if Known

Application Serial Number	10/560,956
Filing Date	December 15, 2005
First Named Inventor	Lockyer
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	MKC-008

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.
3. ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING/SEARCH/EXAM/SIZE FEES

Large Entity	Fee (\$)	Fee Description	Fee Paid
	300	Utility filing fee	
	500	Utility search fee	
	200	Utility exam fee	
	250	Utility size fee (each add'l 50 pgs. over 100)	
	200	Design filing fee	
	100	Design search fee	
	130	Design exam fee	
	250	Design size fee (each add'l 50 pgs. over 100)	
	*	Number Filed	Number Extra
			Rate
			Amount
Total Claims	21	- 20 = 1	x \$ 50.00 = \$50.00
Independent Claims	3	- 3 = 0	x \$200.00 = 0.00
<input type="checkbox"/> Multiple Dependent Claim(s), if any			\$360.00 = 0.00
			TOTAL: 50.00
*Based on claims as presently amended			SMALL ENTITY DISCOUNT: 0.00
			SUBTOTAL (1) (\$) 50.00

2. AMENDMENT CLAIM FEES

Claims	Highest No.	Present	Rate	Fee Paid
Remaining	Previously	Extra		
After Amend.	Paid For			
Total	- 20 =	0	x \$ 50.00 =	0.00
Indep.	- 3 =	0	x \$200.00 =	0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$360.00 =	0.00
TOTAL:				(\$)
SMALL ENTITY DISCOUNT:				(\$)
SUBTOTAL (2)				(\$)

TOTAL (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee (\$)	Fee (\$)		
130	65	Surcharge - late filing fee or oath	130.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1020	510	Extension for reply within third month	1,020.00
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$) 1,150.00

SUBTOTAL (1) 50.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 1,150.00

TOTAL (\$)

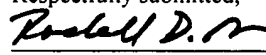
CORRESPONDENCE ADDRESS

Direct all correspondence to:

Patent Administrator
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Tel. No.: (617) 570-1000
Fax No.: (617) 523-1231
Customer No. 051414

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Date: July 19, 2006
Reg. No.: 58,312
Tel. No.: (617) 570-1657
Fax No.: (617) 523-1231

Respectfully submitted,

Randall D. Morin
Attorney for the Applicant
Goodwin Procter LLP
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,956	Peter Lockyer	MKC-008

INTERNATIONAL APPLICATION NO.

PCT/GB04/01765

I.A. FILING DATE	PRIORITY DATE
06/16/2004	06/26/2003

51414

GOODWIN PROCTER LLP
 PATENT ADMINISTRATOR
 EXCHANGE PLACE
 BOSTON, MA 02109-2881

CONFIRMATION NO. 1674

371 FORMALITIES LETTER



OC000000018183675

Date Mailed: 03/09/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/15/2005
- Copy of the International Search Report filed on 12/15/2005
- Preliminary Amendments filed on 12/15/2005
- Biochemical Sequence Listing filed on 12/15/2005
- U.S. Basic National Fees filed on 12/15/2005
- Priority Documents filed on 12/15/2005
- Specification filed on 12/15/2005
- Claims filed on 12/15/2005
- Abstracts filed on 12/15/2005
- Drawings filed on 12/15/2005
- Paper nucleotide sequence listings filed on 12/15/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$3910 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$4040** for a Large Entity:

- **\$130 Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is **\$ 3910**
 - **\$1200** for **6** independent claims over 3.
 - **\$2350** for **47** total claims over 20.
 - **\$360** for multiple dependent claim surcharge.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.

10/560,956

INTERNATIONAL APPLICATION NO.

PCT/GB04/01765

ATTY. DOCKET NO.

MKC-008

FORM PCT/DO/EO/905 (371 Formalities Notice)